#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                   | IIA I                                         | HE UNITED STATES PATENT                                                                                                                                                                             | AND TRADEWARK OFFICE                                                                                                                                                                                                           |
|-----------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In re Pa                          | tent Applica                                  | ition of:                                                                                                                                                                                           |                                                                                                                                                                                                                                |
| Simon J                           | ames JOY0                                     | CE et al.                                                                                                                                                                                           |                                                                                                                                                                                                                                |
| Applicat                          | ion No.: NC                                   | T ASSIGNED                                                                                                                                                                                          | Group Art Unit: NOT ASSIGNED                                                                                                                                                                                                   |
| Filed: O                          | ctober 15, 2                                  | 2003                                                                                                                                                                                                | Examiner: NOT ASSIGNED                                                                                                                                                                                                         |
|                                   |                                               | COMMUNICATION PLATFOR SING THE PLATFORM                                                                                                                                                             | M AND RELATED COMMUNICATION                                                                                                                                                                                                    |
|                                   |                                               | INFORMATION DISCLOS                                                                                                                                                                                 | SURE STATEMENT                                                                                                                                                                                                                 |
| PO Box                            | sioner for F<br>1450<br>ria, VA 223           |                                                                                                                                                                                                     |                                                                                                                                                                                                                                |
| provided<br>the subj<br>record if | d certain info<br>ect U.S. pat<br>it is deeme | ormation which the Examiner m                                                                                                                                                                       | •                                                                                                                                                                                                                              |
|                                   | 1a.                                           | application or a PCT Internation<br>English language translation (a<br>language publication.<br>Explanations of Relevancy of F<br>providing a concise explanation<br>List of Copending Applications | es indicated) attached to each non-English<br>References (ATTACHMENT 1(e), hereto) for<br>n of each non-English publication.                                                                                                   |
| 2. 🛚                              | This Inform  2a. □  2b. □  2c. ⊠  2d. □       | Continued Prosecution Applica<br>Within three months of the date<br>§ 1.491 in an international app<br>Before the mailing of a first Off                                                            | a or 2b or 2c or 2d) g date of a national application other than a ution under § 1.53(d); e of entry of the national stage as set forth in lication. ice Action on the merits; or ice Action after the filing of a Request for |

| 3. | This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  3a.   The §1.97(e) Statement in Item 5 below is applicable; OR  3b.  The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.  to be charged to Deposit Account No. 19-3935.                                                                                                                                                                                                                                                                                                                                                                                                       |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. | This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND 4a.   The § 1.97(e) Statement in Item 5 below is applicable; AND 4b.   The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.  to be charged to Deposit Account No. 19-3935.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5. | Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked)  (Check either Item 5a or 5b)  5a. In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  5b. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |

Attorney Docket No. 1444.1001C3

|    | 6.⊠ | ] This       | is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).                                                                                                                                                                                                                                                                                                                            |
|----|-----|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |     |              | (Check appropriate Items 6a and/or 6b)                                                                                                                                                                                                                                                                                                                                                                           |
|    | 6   | a. 🛚         | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. 10/114,047, filed on April 3, 2002, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).                                                                                   |
|    | 6   | b. 🗌         | Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.                                                                                                                                  |
| 7. |     |              | continuation/divisional application under 37 CFR § 1.53(d) or a Request for d Examination under 37 CFR 1.114.                                                                                                                                                                                                                                                                                                    |
|    |     |              | (Check either Item 7a or 7b)                                                                                                                                                                                                                                                                                                                                                                                     |
|    |     | a. 🗌<br>b. 🗍 | The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.                    |
| 8. | Th  | nis is a S   | Supplemental Information Disclosure Statement.                                                                                                                                                                                                                                                                                                                                                                   |
|    |     |              | (Check either Item 8a or 8b)                                                                                                                                                                                                                                                                                                                                                                                     |
|    | 8   | a. 🗍         | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on                |
|    | 8   | b. 🗌         | This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed                                                                                                                                                                                                                                                                       |
| 9. |     |              | nce with 37 CFR § 1.98, a concise explanation of what is presently it to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)                                                                                                                                                                                                                           |
|    | 9   | a. 🛚         | satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.) (Copies of which are included in the parent applications) |
|    | 9   | b. 🗌         | set forth in the application.                                                                                                                                                                                                                                                                                                                                                                                    |

Attorney Docket No. 1444.1001C3

- 9c. Satisfied because an English language translation (as indicated) is attached to each non-English language publication (Copies of which are included in the parent applications).
- 9d. enclosed as Attachment 1(e), hereto.
- 10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).
- 11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 0 1 1 200 3 1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Bv:

Jámes G. McEwen Registration No. 41,983 **FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1444.1001C3

APPLICATION NO.

FIRST SHEET DELETE

LIST OF REFERENCES CITED BY APPLICANT

FIRST NAMED INVENTOR

Simon James JOYCE, et al.

FILING DATE

October 15, 2003

**GROUP ART UNIT** 

U.S. PATENT DOCUMENTS

(Use several sheets if necessary)

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|----------------------|---------------|--------------|----------|-----------------|-------|---------------|----------------|
| *EXAMINER<br>INITIAL |               | DOCUMENT NO. | DATE     | NAME            | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|                      | AA            | 4,087,630    | 05/02/78 | Browning et al. |       |               | 05/12/77       |
|                      | AB            | 4,439,636    | 03/1984  | Newkirk et al.  |       |               | 03/1982        |
|                      | AC            | 4,807,275    | 02/21/89 | Enstrom         |       |               | 07/08/88       |
|                      | AD            | 4,825,130    | 04/25/89 | Enstrom         |       |               | 04/14/87       |
|                      | AE            | 4,975,942    | 12/04/90 | Zebryk          |       |               | 07/21/89       |
|                      | AF            | 5,086,457    | 02/04/92 | Barraud et al.  |       |               | 01/15/91       |
|                      | AG            | 5,265,033    | 11/1993  | Vajk et al.     |       |               | 09/1991        |
|                      | AH            | 5,276,444    | 01/04/94 | McNair          |       |               | 09/23/91       |
|                      | Al            | 5,301,223    | 04/05/94 | Amadon et al.   |       |               | 08/25/92       |
|                      | AJ            | 5,317,628    | 05/31/94 | Misholi et al.  |       |               | 12/02/92       |
|                      | AK            | 5,321,735    | 06/14/94 | Breeden et al.  |       |               | 06/29/92       |
|                      | AL            | 5,349,636    | 09/20/94 | Irribarren      |       |               | 08/02/93       |
|                      | AM            | 5,353,335    | 10/04/94 | D'Urso, et al.  |       |               | 08/03/92       |
|                      | AN            | 5,359,642    | 10/25/94 | Castro          |       |               | 02/26/93       |
|                      | AO            | 5,440,621    | 08/08/95 | Peter D. Castro |       |               | 11/22/93       |

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|    | DOCUMENT<br>NO. | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|----|-----------------|----------|---------|-------|---------------|-----------------------|
| AP | 0921487A2       | 06/1999  | EUROPE  | -     |               |                       |
| AQ | EP 0 698 987    | 02/28/96 | EUROPE  |       |               |                       |
| AR | WO 00/32004     | 06/02/00 | WIPO    |       |               |                       |
| AS | WO 00/58948     | 10/05/00 | WIPO    |       |               |                       |

**EXAMINER** 

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1444.1001C3

APPLICATION NO.

LIST OF REFERENCES CITED BY APPLICANT

FIRST NAMED INVENTOR
Simon James JOYCE, et al.

FILING DATE
October 15, 2003

GROUP ART UNIT

(Use several sheets if necessary)

#### **U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |    | DOCUMENT NO. | DATE     | NAME            | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|--------------|----------|-----------------|-------|---------------|----------------|
|                      | AT | 5,511,114    | 04/1996  | Stimson et al.  |       |               | 06/1994        |
|                      | AU | 5,557,516    | 09/17/96 | Hogan           |       |               | 02/04/94       |
|                      | AV | 5,557,539    | 09/17/96 | Fitch           |       |               | 06/13/94       |
|                      | AW | 5,572,005    | 11/1996  | Hamilton et al. |       |               | 01/1995        |
|                      | AX | 5,577,100    | 11/19/96 | McGregor et al. |       |               | 01/30/95       |
|                      | AY | 5,577,109    | 11/1996  | Stimson et al.  |       |               | 03/1995        |
|                      | AZ | 5,586,173    | 12/17/96 | Misholi et al.  |       |               | 05/12/94       |
|                      | BA | 5,590,181    | 12/31/96 | Hogan et al.    |       |               | 10/15/93       |
|                      | ВВ | 5,608,778    | 03/04/97 | Partridge, III  |       |               | 09/22/94       |
| <u>.</u>             | вс | 5,615,251    | 03/25/97 | Hogan et al.    |       |               | 06/07/95       |
|                      | BD | 5,621,787    | 04/15/97 | McKoy, et al.   |       |               | 09/13/95       |
|                      | BE | 5,633,909    | 05/27/97 | Fitch           |       |               | 03/28/95       |
|                      | BF | 5,633,919    | 05/27/97 | Hogan et al.    |       |               | 06/06/95       |
|                      | BG | 5,634,084    | 05/27/97 | Malsheen et al. |       |               | 01/20/95       |
|                      | вн | 5,661,781    | 08/1997  | DeJager         |       |               | 05/1995        |
|                      | ВІ | 5,668,855    | 09/16/97 | Misholi et al.  |       |               | 04/16/96       |
|                      | BJ | 5,677,955    | 10/14/97 | Doggett et al.  |       |               | 04/07/95       |
|                      | вк | 5,692,037    | 11/25/97 | Friend          |       |               | 03/31/95       |

#### FOREIGN PATENT DOCUMENTS

|        | DOCUMENT<br>NO. | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|--------|-----------------|----------|---------|-------|---------------|-----------------------|
| BL     | WO 01/03090     | 01/11/01 | WIPO    |       |               |                       |
| <br>ВМ | WO 96/15616     | 05/23/96 | WIPO    |       |               |                       |
| <br>BN | WO 97/22191     | 06/19/97 | WIPO    |       |               |                       |

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|------------------------|---------------------------------------------------------|----------------------------------------|-----------------|
| FORM PTO-1449          | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1444.1001C3        | APPLICATION NO. |
| LIST OF REFER          | ENCES CITED BY APPLICANT                                | FIRST NAMED INVENTOR Simon James JOYCE | , et al.        |
| (Use several sheets if | necessary)                                              | FILING DATE<br>October 15, 2003        | GROUP ART UNIT  |

#### **U.S. PATENT DOCUMENTS**

|                   | 1711 | DOOGNETTIO   |          | · · · · · · · · · · · · · · · · · · · |       |               |                |
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| *EXAMINER INITIAL |      | DOCUMENT NO. | DATE     | NAME                                  | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|                   | во   | 5,692,132    | 11/25/97 | Hogan                                 |       |               | 06/07/95       |
|                   | ВР   | 5,699,528    | 12/16/97 | Hogan                                 |       |               | 10/31/95       |
|                   | BQ   | 5,712,908    | 01/27/98 | Brinkman et al.                       |       |               | 05/17/96       |
|                   | BR   | 5,717,604    | 02/10/98 | Wiggins                               |       |               | 05/25/95       |
| <del></del>       | BS   | 5,721,768    | 02/1998  | Stimson et al.                        |       |               | 11/1996        |
|                   | ВТ   | 5,722,067    | 02/24/98 | Fougnies, et al.                      |       |               | 12/23/94       |
|                   | BU   | 5,737,395    | 04/07/98 | Irribarren                            |       |               | 04/22/96       |
| <del></del>       | BV   | 5,749,075    | 05/05/98 | Toader, et al.                        |       |               | 12/28/95       |
|                   | BW   | 5,778,313    | 07/07/98 | Fougnies                              |       |               | 12/08/95       |
|                   | вх   | 5,784,442    | 07/21/98 | Foti                                  |       |               | 02/02/96       |
|                   | BY   | 5,787,403    | 07/28/98 | Randle                                |       |               | 03/08/95       |
|                   | BZ   | 5,828,740    | 10/1998  | Khuc et al.                           |       |               | 11/1996        |
|                   | CA   | 5,841,966    | 11/24/98 | Irribarren                            |       |               | 04/04/96       |
|                   | СВ   | 5,852,812    | 12/22/98 | Reeder                                |       |               | 08/23/95       |
|                   | СС   | 5,854,975    | 12/29/98 | Fougnies, et al.                      |       |               | 11/15/95       |
|                   | CD   | 5,867,566    | 02/02/99 | Hogan et al.                          |       |               | 08/27/96       |
|                   | CE   | 5,870,473    | 02/09/99 | Boesch et al.                         |       |               | 12/14/95       |
|                   | CF   | 5,878,215    | 03/02/99 | Kling et al.                          |       |               | 05/23/94       |
|                   | CG   | 5,893,076    | 04/06/99 | Hafner et al.                         |       |               | 01/16/96       |
|                   | СН   | 5,897,621    | 04/27/99 | Boesch et al.                         |       |               | 06/14/96       |
|                   |      |              |          |                                       |       |               |                |

#### FOREIGN PATENT DOCUMENTS

|         |    | DOCUMENT<br>NO. | DATE     | COUNTRY      | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|---------|----|-----------------|----------|--------------|-------|---------------|-----------------------|
|         | CI | WO 97/48078     | 12/18/97 | WIPO         |       |               |                       |
|         | CJ | WO 98/18251     | 04/30/98 | WIPO         |       |               |                       |
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|------------------------|---------------------------------------------------------|----------------------------------------|-----------------|
| FORM PTO-1449          | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1444.1001C3        | APPLICATION NO. |
|                        | ENCES CITED BY APPLICANT                                | FIRST NAMED INVENTOR Simon James JOYCE | et al.          |
| (Use several sheets in | f necessary)                                            | FILING DATE<br>October 15, 2003        | GROUP ART UNIT  |

#### **U.S. PATENT DOCUMENTS**

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|---------------------------------------|----------------|--------------|----------|------------------|-------|---------------|----------------|
| *EXAMINER<br>INITIAL                  |                | DOCUMENT NO. | DATE     | NAME             | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|                                       | СК             | 5,899,982    | 05/04/99 | Randle           |       |               | 06/25/98       |
|                                       | CL             | 5,909,483    | 06/01/99 | Weare et al.     |       |               | 09/09/96       |
|                                       | СМ             | 5,909,486    | 06/1999  | Walker et al.    |       |               | 03/1997        |
|                                       | CN             | 5,915,007    | 06/1999  | Klapka           |       |               | 04/1998        |
|                                       | со             | 5,915,226    | 06/1999  | Martineau        |       |               | 04/1996        |
|                                       | СР             | 5,919,266    | 07/06/99 | Sud et al.       |       |               | 04/02/93       |
|                                       | cq             | 5,923,734    | 07/1999  | Taskett          |       |               | 11/1997        |
|                                       | CR             | 5,956,391    | 09/21/99 | Melen et al.     |       |               | 02/10/97       |
|                                       | cs             | 5,960,069    | 09/28/99 | Felger           |       |               | 11/27/96       |
|                                       | СТ             | 5,960,416    | 09/28/99 | Block            |       |               | 12/09/97       |
|                                       | CU             | 5,966,429    | 10/12/99 | Scherer          |       |               | 10/13/98       |
|                                       | cv             | 5,974,146    | 10/26/99 | Randle et al.    |       |               | 07/30/97       |
|                                       | cw             | 5,978,775    | 11/02/99 | Chen             |       |               | 01/16/97       |
| •                                     | сх             | 6,006,257    | 12/21/99 | Slezak           |       |               | 09/27/96       |
|                                       | CY             | 6,014,636    | 01/11/00 | Reeder           |       |               | 05/06/97       |
|                                       | CZ             | 6,023,499    | 02/08/00 | Mansey et al.    |       |               | 11/26/97       |
| · · · · · · · · · · · · · · · · · · · | DA             | 6,036,086    | 03/14/00 | Sizer, II et al. |       |               | 03/28/97       |
|                                       | DB             | 6,047,267    | 04/04/00 | Owens et al.     |       |               | 05/14/97       |

#### FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NO. | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|----|-----------------|----------|---------|-------|---------------|-----------------------|
| DC | WO 98/21874     | 05/22/98 | WIPO    |       |               |                       |
| DD | WO 98/52131     | 11/19/98 | WIPO    |       |               |                       |

**EXAMINER** 

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO-1449             | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1444.1001C3           | APPLICATION NO. |
|---------------------------|---------------------------------------------------------|-------------------------------------------|-----------------|
| <br>  List of Referen     | ICES CITED BY APPLICANT                                 | FIRST NAMED INVENTOR Simon James JOYCE, 6 | et al.          |
| (Use several sheets if ne | cessary)                                                | FILING DATE<br>October 15, 2003           | GROUP ART UNIT  |

#### **U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL                  |    | DOCUMENT NO. | DATE     | NAME             | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------------------------|----|--------------|----------|------------------|-------|---------------|----------------|
|                                       | DE | 6,047,284    | 04/04/00 | Owens et al.     |       |               | 05/14/97       |
| - <u>-</u> -,                         | DF | 6,058,173    | 05/02/00 | Penfield et al.  |       |               | 02/19/98       |
|                                       | DG | 6,070,185    | 05/30/00 | Anupam et al.    |       |               | 05/02/97       |
|                                       | DH | 6,091,944    | 07/18/00 | Friend           |       |               | 10/10/97       |
| · · · · · · · · · · · · · · · · · · · | DI | 6,092,053    | 07/18/00 | Boesch et al.    | en.   |               | 10/07/98       |
| -                                     | DJ | 6,092,055    | 07/18/00 | Owens et al.     |       |               | 05/14/97       |
|                                       | DK | 6,097,939    | 08/01/00 | Jacobs           |       |               | 07/11/97       |
|                                       | DL | 6,104,704    | 08/15/00 | Buhler et al.    |       |               | 03/20/97       |
|                                       | DM | 6,115,714    | 09/05/00 | Gallagher et al. |       |               | 03/20/98       |
| ***                                   | DN | 6,119,109    | 09/12/00 | Muratani et al.  |       |               | 09/24/97       |
|                                       | DO | 6,122,632    | 09/19/00 | Botts et al.     |       |               | 07/21/97       |
|                                       | DP | 6,137,870    | 10/24/00 | Scherer          |       |               | 03/06/96       |
|                                       | DQ | 6,157,823    | 12/05/00 | Fougnies, et al. |       |               | 01/20/98       |
|                                       | DR | 6,173,174    | 01/09/01 | Jacobs           |       |               | 11/23/99       |
|                                       | DS | 6,185,198    | 02/06/01 | LaDue            |       |               | 04/27/99       |
|                                       | DT | 6,185,414    | 02/06/01 | Brunner et al.   |       |               | 07/24/98       |
|                                       | DU | 6,188,751    | 02/13/01 | Scherer          |       |               | 10/28/98       |
|                                       | DV | 6,205,207    | 03/20/01 | Scherer          |       |               | 06/01/99       |
|                                       | DW | 6,205,433    | 03/20/01 | Boesch et al.    |       |               | 12/17/98       |
| -                                     | DX | 6,208,719    | 03/27/01 | Lo et al.        |       |               | 06/09/98       |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 6 of 8

| FORM PTO-1 | 449         |                   | PARTMENT O       |                                                | ATTORNEY DOCKET NO. |          | ^        | PPLICATION I                                     | 10.          |
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Sheet 7 of 8 ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1444.1001C3 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Simon James JOYCE, et al FILING DATE GROUP ART UNIT (Use several sheets if necessary) October 15, 2003 **U.S. PATENT DOCUMENTS** DOCUMENT SUB-**FILING** \*EXAMINER **CLASS** DATE INITIAL NO. DATE NAME **CLASS** EP EQ **ER ES** FOREIGN PATENT DOCUMENTS DOCUMENT SUB-TRANSLATION **CLASS** YES NO NO. **CLASS** DATE COUNTRY 07-15564 01/1995 Abstract ET Japan only EU 61-245664 10/1986 Abstract Japan only ΕV 02-241171 09/1990 Abstract Japan only Abstract EW 08/1997 09-214640 Japan only Abstract EX 60-174547 09/1985 Japan only EY OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EZ FA DATE CONSIDERED **EXAMINER** 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 8 of 8 ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 1444,1001C3 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Simon James JOYCE, et al FILING DATE GROUP ART UNIT (Use several sheets if necessary) October 15, 2003 **U.S. PATENT DOCUMENTS** SUB-**FILING** \*EXAMINER DOCUMENT DATE **CLASS** INITIAL NO. NAME **CLASS** DATE FB 5/2000 Pieterse et al. 6,061,664 FC FD FE FF FG FOREIGN PATENT DOCUMENTS **DOCUMENT** SUB-TRANSLATION NO. CLASS **CLASS** YES NO DATE COUNTRY FH XX 0220734 5/2002 Hungary FI PCT WO9741530 11/1997 FJ WO9714124 PCT 4/1997 PCT FΚ WO9634483 10/1996 FL FM OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) FΝ FO DATE CONSIDERED **EXAMINER** 

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| ATTORNEY DOCKET NO.     | APPLICATION NO. |
| 1444.1001C3             |                 |
| FIRST NAMED INVENTOR    |                 |
| Simon James JOYCE, et a |                 |
| FILING DATE             | GROUP ART UNIT  |
| October 15, 2003        |                 |

## EXPLANATIONS OF RELEVANCY OF REFERENCES

- 1) GB 2171877 A corresponds to JP 61-210754.
- 2) U.S. Patent No. 6,061,664 and PCT Publication Nos. WO9741530, WO9714124, and WO9634483 correspond to Hungarian Patent Publication No. 0220734 listed in the enclosed Hungarian Search report.
- 3) Hungarian Patent Publication No. 0220734 is listed as an "A" reference, which has the same meaning as in the International Search Reports according to PCT procedures. As such, Hungarian Patent Publication No. 0220734 was provided as a document defining the general state of the art which is not considered to be of particular relevance.

LIST OF COPENDING APPLICATIONS

LIST OF COPENDING APPLICATIONS

LIST OF COPENDING APPLICATIONS

Simon James JOYCE, et al.
FILING DATE

October 15, 2003

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT APPLICATION DOCUMENTS** 

| *EXAMINER |   | <u></u>                                          |             |                           |                     |
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| INITIAL   | 1 | U.S. SERIAL NO.                                  | FILING DATE | NAME                      | ASSIGNEE            |
|           | 1 | 09/851,382<br>(Now U.S. Patent<br>No. 6,381,316) | 05/09/01    | Simon James JOYCE, et al. | Upaid Systems, Ltd. |
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| FIRST NAMED INVENTOR    |                 |
| Simon James JOYCE, et a |                 |
| FILING DATE             | GROUP ART UNIT  |
| October 15, 2003        |                 |

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